

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|----|------|-----|------|--|-------|---------------------|----------|------------------|--------|
| 1 | BRS | L1 | 24 | hydrogel same laminar | USPAT | 2001/03/22 10:57 | | | 0 |
| 2 | BRS | L2 | 2 | hydrogel same (laminar adj flow) | USPAT | 2001/03/22 10:59 | | | 0 |
| 3 | BRS | L3 | 42 | polycarbonate same (laminar adj flow) | USPAT | 2001/03/22 11:01 | | | 0 |
| 4 | BRS | L4 | 1 | polycarbonate same (laminar adj flow) same channel | USPAT | 2001/03/22 10:59 | | | 0 |
| 5 | BRS | L5 | 0 | 13 and spr | USPAT | 2001/03/22 11:02 | | | 0 |
| 6 | BRS | L6 | 1 | 13 and resonance | USPAT | 2001/03/22 11:35 | | | 0 |
| 7 | BRS | L7 | 1 | "05880552" | USPAT | 2001/03/22 11:35 | | | 0 |
| 8 | BRS | L8 | 1 | 17 and porous | USPAT | 2001/03/22 11:37 | | | 0 |
| 9 | BRS | L9 | 1 | 17 and ((silicon adj nitride) or dlc) | USPAT | 2001/03/22 11:42 | | | 0 |
| 10 | BRS | L10 | 0 | 19 and germanium | USPAT | 2001/03/22 11:38 | | | 0 |
| 11 | BRS | L11 | 0 | germanium same polycarbonate same (dlc or (diamond adj like adj carbon)) | USPAT | 2001/03/22 11:43 | | | 0 |

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|----|------|-------|---|-------|------------------|
| 1 | BRS | 2208 | raman and sers | USPAT | 2001/03/07 16:11 |
| 2 | BRS | 63 | (raman and sers) and 435/6.ccls. | USPAT | 2001/03/07 16:11 |
| 3 | BRS | 3 | ((raman and sers) and 435/6.ccls.) and lattice | USPAT | 2001/03/07 16:11 |
| 4 | BRS | 12304 | porous and (sensor or biosensor) | USPAT | 2001/03/21 10:24 |
| 5 | BRS | 1732 | (porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein) | USPAT | 2001/03/21 10:36 |
| 6 | BRS | 543 | ((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index)) | USPAT | 2001/03/21 10:36 |
| 7 | BRS | 145 | ((((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change near "6" refractive) | USPAT | 2001/03/21 10:50 |
| 8 | BRS | 12 | ((((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change near "6" refractive)) and laminar | USPAT | 2001/03/21 11:31 |
| 9 | BRS | 60 | ((((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change with refractive) | USPAT | 2001/03/21 10:59 |
| 10 | BRS | 1732 | goniometer | USPAT | 2001/03/21 10:59 |

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|----|------|------|---|-------|------------------|
| 11 | BRS | 0 | goniometer and (((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change with refractive)) | USPAT | 2001/03/21 10:59 |
| 12 | BRS | 0 | (((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change with refractive)) and goniometry | USPAT | 2001/03/21 11:00 |
| 13 | BRS | 4 | (((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change with refractive)) and biacore | USPAT | 2001/03/21 11:44 |
| 14 | BRS | 1 | "4999163".PN. | USPAT | 2001/03/21 11:30 |
| 15 | BRS | 1 | "4963498".PN. | USPAT | 2001/03/21 11:31 |
| 16 | BRS | 1 | "4912034".PN. | USPAT | 2001/03/21 11:31 |
| 17 | BRS | 3 | (kodak).as. and (reagent adj strip) | USPAT | 2001/03/21 11:32 |
| 18 | BRS | 0 | ((kodak).as. and (reagent adj strip)) and laminar | USPAT | 2001/03/21 11:32 |
| 19 | BRS | 0 | ((kodak).as. and (reagent adj strip)) and refractive | USPAT | 2001/03/21 11:32 |
| 20 | BRS | 0 | ((kodak).as. and (reagent adj strip)) and spr | USPAT | 2001/03/21 11:32 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|---|-------|------------------|
| 21 | BRS | 0 | (((((porous and (sensor or biosensor)) and (dna antibodies antibody enzyme protein)) and ((interference) or (refractive adj index))) and (change with refractive)) and biacore) and laminar | USPAT | 2001/03/21 11:37 |
| 22 | BRS | 1 | biacore same laminar | USPAT | 2001/03/21 11:37 |
| 23 | BRS | 2 | (biacore).as. and laminar | USPAT | 2001/03/21 11:46 |
| 24 | BRS | 0 | ((biacore).as. and porous) and "122" | USPAT | 2001/03/21 11:46 |
| 25 | BRS | 1 | (biacore).as. and porous | USPAT | 2001/03/21 12:53 |
| 26 | BRS | 0 | surface adj plasmon adj ressonance | USPAT | 2001/03/21 11:49 |
| 27 | BRS | 579 | surface adj plasmon adj resonance | USPAT | 2001/03/21 11:49 |
| 28 | BRS | 1444 | (surface adj plasmon adj resonance) or SPR | USPAT | 2001/03/21 13:46 |
| 29 | BRS | 395 | ((surface adj plasmon adj resonance) or SPR) and (hydrogel polysaccharide dextran) | USPAT | 2001/03/21 11:56 |
| 30 | BRS | 9 | ((((surface adj plasmon adj resonance) or SPR) and (hydrogel polysaccharide dextran)) and (laminar adj flow) | USPAT | 2001/03/21 18:03 |
| 31 | BRS | 455 | ((surface adj plasmon adj resonance) or SPR) and (hydrogel polysaccharide dextran porous) | USPAT | 2001/03/21 11:56 |
| 32 | BRS | 12 | ((surface adj plasmon adj resonance) or SPR) and (hydrogel polysaccharide dextran porous)) and (laminar adj flow) | USPAT | 2001/03/21 11:56 |
| 33 | BRS | 11 | hydrogel same spr | USPAT | 2001/03/21 12:54 |

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|----|------|------|--|-------|------------------|
| 34 | BRS | 0 | (hydrogel same spr) and lamirar | USPAT | 2001/03/21 13:35 |
| 35 | BRS | 956 | capillary adj channel | USPAT | 2001/03/21 13:36 |
| 36 | BRS | 2 | ((surface adj plasmon adj resonance) or SPR) and (capillary adj channel) | USPAT | 2001/03/21 13:40 |
| 37 | BRS | 229 | capillary adj array | USPAT | 2001/03/21 13:41 |
| 38 | BRS | 7 | (capillary adj array) and ((surface adj plasmon adj resonance) or SPR) | USPAT | 2001/03/21 13:46 |
| 39 | BRS | 23 | ((surface adj plasmon adj resonance) or SPR) same capillaries | USPAT | 2001/03/21 13:46 |
| 40 | BRS | 23 | ((surface adj plasmon adj resonance) or SPR) same capillary | USPAT | 2001/03/21 13:48 |
| 41 | BRS | 0 | ((surface adj plasmon adj resonance) or SPR) same capillary) and laminar | USPAT | 2001/03/21 13:48 |
| 42 | BRS | 9 | ((surface adj plasmon adj resonance) or SPR) and (hydrogel polysaccharide dextran)) and (laminar adj flow) | USPAT | 2001/03/21 18:49 |
| 43 | BRS | 274 | laminar same laminae | USPAT | 2001/03/21 18:49 |
| 44 | BRS | 34 | (laminar adj flow) same laminae | USPAT | 2001/03/22 10:57 |